This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information

(C, KK, R) (A-1-CC) Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0001

CUSTOMER NUMBER: 1016

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Department Of Comparative Med.

University Of Washington

Box 357190

Telephone:

(206)543-8047

Seattle, WA 98195

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBEF OF ANIMALS (COLUMNS C + D + E)
4. Dogs		23	89		112
5. Cats		21	13		34
6. Guinea Pigs	18	26	76		102
7. Hamsters	9	99			99
8. Rabbits	25	603	844		1447
9. Non-human Primate	191	705	226		931
0. Sheep		57	116		173
1. Pigs		71	190		261
2. Other Farm Animais					
3. Other Animals					<u> </u>
Gerbils		66	17		33
Ferrets	_		10		10
Armadillos			16		- 16

SUPARICE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and follo actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- I) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

	ATION BY HEADQUARTERS RESE. xecutive Officer or Legally Respons	
OFFICIAL.	^	 ' IATE SIGNED
		1/29/00
M 18-23 (OCT 88), which i	s obsolete.	

CC . 1. 12-127

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0002 CUSTOMER NUMBER: 1026

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Washington State University Laboratory Animal Res. Center PO Box 641165

Telephone: (509)335-6246

Pullman, WA 99164 - 1165

3. REPORTING FACILITY (List all locations where animals were noused or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

SEE ATTACHED LIST

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or une of bainsesteving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBE OF ANIMALS (COLUMN C + D + E	
4. Dogs	19	91	53	0	144	
5. Cats	6	14	6	0	20	
6. Guinea Pígs	0	12	0	. 0	12 37 151	
7. Hamsters	0	0	37	0		
8. Rabbits	0	70	81	0		
9. Non-human Primate	0	0	0	0	0	
0. Sheep	0	1	0	0	: 1	
1. Pigs	0	1	53	0	54	
2. Other Farm Animals						
Horses	0	36	0	0	36	
Cattle	0	47	0	0	47	
/Camelids	0	15	0	0	15	
13. Other An	imals					
Gerbils	346	106	233	∂	339	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and follo actual research, teaching, testing, surgery, or experimentation were followed by this research facility. NOV 2 1 2000
- 2) Each principal investigator has considered alternatives to painful procedures.

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF CEO APPROTITUTIONAL OSCICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE SIGNED 11/20/00

APHIS FORM 7

23 (OCT 88), which is obsolete

(AUG 91)

See reverse side for additional information

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 91-R-0002

FORM APPROVED OMB NO 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) Washington State University Laboratory Animal Resource Center

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

PO Box 641165

Pullman, WA 99164-1165 (509) 335-6246

Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. CONT 1 0 0	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain, relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. O	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMAL (Cols. C O + E)
CONT 1 0	0			
1 0 0		0		
0	37		0	0
		0	0	37
1	30	0	0	30
1	8	8	0	16
0	0	5	0	5
0	0	11	0	11
0	15	0	0	15
0	0	4	0	4
133	12	0	0	12
0	5	0	0	5
0	15	0	0	15
				,
1	0	33 12 0 5	12 0 0 5 0	.33 12 0 0 0 5 0 0

1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2). Each principal investigator has considered alternatives to painful procedures

3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

(Chief Executive Of	HEADQUARTES RESEARCH FACILITY OFFICIAL ficer or Legally Responsible Institutional Official) bove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		1

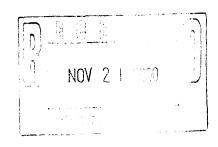
Block #3 of APHIS Form #7023

WASHINGTON STATE UNIVERSITY ANIMAL FACILITY RESEARCH LOCATIONS USDA License #91-R-0002

For Reporting Period 10/1/99 - 9/30/00

*USDA-regulated species are housed in the facilities typed in bold print

- 1. Animal Resource Unit Bustad and ABDF buildings
- 2. Animal Resource Unit Large Animal Barns, Pastures and Pens
- 3. Avian Health Laboratory Puyallup, WA
- 4. Bear Facility NRS
- 5. Beef Center & Wawaii Pastures College of Ag.
- 6. Bighorn Sheep/Wildlife Pens College of Veterinary Medicine
- 7. Carver Farm Fish Facilities
- 8. Cattle Feeding & Reproduction Facilities and Bovine Barn #146
- 9. College Hall Vivarium
- 10. Dairy Center College of Ag.
- 11. Eastlick Hall Amphibian, Reptile and Fish Facilities
- 12. Eastlick Hall BL2 Facility
- 13. Eastlick Hall Vivarium
- 14. Experimental Animal Laboratory Building
- 15. Field Study Sites In Washington and Idaho



- 16. Heald Hall Aviary Facilities
- 17. Hilltop Stables
- 18. Johnson Tower Vivarium
- 19. McCoy Hall College of Vet. Med. Small and Large Animal Facilities
- 20. Rodent Facility Prosser, WA
- 21. Rodent Facility Vancouver, WA
- 22. Science Hall Amphibian, Reptile and Aviary Facilities
- 23. Small Mammal Facility
- 24. Swine Center College of Ag.
- 25. Veterinary Teaching Hospital
- 26. Wegner Hall Vivarium & Satellite Rodent Facilities

Interagency Report Control No.:

11-30/00	
Popper Carried No.	

UNITED	STATES DEPARTMENT OF AGRICULTURE
ANIMAL	AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0003

CUSTOMER NUMBER: 1017

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

The Hope Heart Institute

528 18th Avenue

Telephone:

(206)320-2001

Seattle, WA 98122

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY (Attach addition	nal sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or heid for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	8	2	31	0	33
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
0. Sheep	!				
1. Pigs					
2. Other Farm Animals					
3. Other Animals		:			
			<u> </u>	1 - 1 - 16 - 21	
					1

ASSURANCE STATEMENTS

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and follo actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	(b)(7)(C)
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED
APHIS FORM 7023	(Replaces VS FORM 18-23 (OCT 88), which is obsqlete.	

See reverse side for additional information

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT

OF RESEARCH FACILITY

(TYPE OR PRINT)

REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	F RESEARCH FACILITY	(¡Attach adiditional sheets if ne	Cessary or use this form)	
A. Animals Covered By The Animal Welfare Regulations 12 3/OR 13 Other (Ust by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the unimals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F TOTAL NO OF ANIMALS (Cols. C + D + E)
					· · · · · · · · · · · · · · · · · · ·
				``	
ACCUPATION STATEMENTS				H H H A , E 11 1 2 1 2 2 2 2 2 2 2 2 2 2	
ASSURANCE STATEMENTS					

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) 1 certify that the above is true, correct, and complete (7 U.S.C. Section 2143).						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				

Customer ID and Site Address:

Cust ID: 1017

528 18th Avenue Seattle, WA 98122 County: King Telephone (506)320-2001

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USDA, APRIS, AC Shoraueano da This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information

11-29-00

- COUNTER.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0006

CUSTOMER NUMBER: 1018

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Battelle Mem. Inst., Richland Site P. O. Box 999, K4-13

Telephone: 5 (509)375-2977

Richland, WA 99352

<mark>င်/</mark>ဝ(b)(6), (b)(7)(C)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

A. Animals Covered By The Animal Welfare Regulations		Number of animals being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E.	Number of animats upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs									
5. Cats				and the second s					
6. Guinea Pigs					:		,		
7. Hamsters	~				:				
8. Rabbits					1	The second secon			
9. Non-human Primate					:	-			
0. Sheep							:		
1. Pigs								and 1878 (g	
2. Other Farm Animals						!	!	*	
			N	o reportal	ble	species FY2000)		
3. Other Animals							:		
			1		:				i sad
		A 201 (A11 (2012))			<u> </u>				:
			İ						

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF CIEIO OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED			
7		11-21-00			

Customer ID and Site Address:

Cust ID: 1018

Life Sciences Laboratory I, Cypress Telephone **5** (509)375-29**7**7

Richland, WA 99352 County: Benton

Life Sciences II 902. Bartle Blød Richland WA 99352 County Banton

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0007
CUSTOMER NUMBER: 1019

FORM APPROVED OMB NO. 0579-0036

1-20 TO 1600

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

APHIS FOI (AUG Virginia Mason Research Center 1201 Ninth Avenue

Telephone:

(206)583-6525

Seattle, WA 98101

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

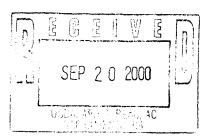
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	\bigcirc	0	\sim	0
5. Cats	0	0	0	0	0
6. Guinea Pigs		0	0	0	
7. Hamsters	0	0	ک	<u> </u>	O
8. Rabbits	0	0	0	0	
9. Non-human Primate	0	0	0	·	0
0. Sheep	0	0		6	0
1. Pigs	\Diamond	\Diamond	0	0	0
2. Other Farm Animals	0	Ŏ	0	0	0
3. Other Animals				0	·
Mice		75	200		275
ASSURANCE STATEMENT:	S			F7363173F7	
1) Professionally acce	ptable standards governir			riate use of anestetic, analgesic, and tranquilizing drugs, prio	r to, during, and follo
	cning, testing, surgery, or stigator has considered al		lowed by this research facility. edures.	SEP 2 0 2000	
investigator and app	proved by the Institutional	Animal Care and Use Co	mmittee (IACUC). A summary of all	is to the standar <u>ds and regulations</u> be specified and explaine such exceptions is attached to this annual report. In addition species and number of animals affected.	
4) The attending veter	inarian for this research fa	acility has appropriate aut	hority to ensure the provision of a	dequate veterinary care and to oversee the adequacy of other	aspects of animal ca
			BY HEADQUARTERS RESEAR e Officer or Legally Responsib		
SIGNATU			NAME & TITLE OF C.E.O.	CR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED

Customer ID and Site Address:

Cust ID: 1019

1201 Ninth Avenue Seattle, WA 98101 2795 County: King

Telephone (206)583-6525



This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 91-R-0009 CUSTOMER NUMBER: 1020

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Eastern Washington University President'S Office, Ms #130

Telephone: (509)359-2371

Cheney, WA 99004

B. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEARC	CH FACILITY (Attach additio	nal sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	6				\circ
5. Cats	0				
6. Guinea Pigs	O				\mathcal{O}
7. Hamsters	0			i	0
8. Rabbits	0	i			6
9. Non-human Primate					0
0. Sheep	0				0
1. Pigs	5				0
2. Other Farm Animals	Ō				0
3. Other Animals	0	!			
A THE REST CONTRACTOR OF THE PARTY.				in , ,	
ASSURANCE STATEMENTS					!

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and follo actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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		ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL secutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF	L	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED
			10/13/00

Customer ID and Site Address:

Cust ID: 1020

176 Science Building,
-Ms#72 258 SCI
Cheney, WA 99004
County: Spokane

Telephone (509)359-2793

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0017

CUSTOMER NUMBER: 1022

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

APHIS FORM 7023

(AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

Western Washington University 516 High Street - Ms 9038

Telephone:

(360)650-3220

Bellingham, WA 98225

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

A. Animals Covered By The Animal Welfare Regulations	: B.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	. D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	ex co to ar ha int su	umber of animals upon which teaching, xperiments, research, surgery or tests were ponducted involving accompanying pain or distress the animals and for which the use of appropriate nesthetic, analgesic, or tranquilizing drugs would ave adversely affected the procedures, results, or terpretation of the teaching, research, experiments, urgery, or tests. (An explanation of the procedures roducing pain or distress in these animals and the easons such drugs were not used must be attached to	F. TOTAL NUMBE OF ANIMALS (COLUMN: C + D + E
l. Dogs									
i. Cats	:	-					:	11 21 A 20 TO THE TOTAL TH	<u></u>
. Guinea Pigs		THE SECOND COMMENTS OF THE STREET, STR						A CONTRACTOR OF THE CONTRACTOR	
'. Hamsters		de an accident and a second and				11-12-12-12-12-12-12-12-12-12-12-12-12-1		The second secon	
. Rabbits					!	5			
. Non-human Primate	•			5	1				5
0. Sheep									
1. Pigs	-								
2. Other Farm Animals	· · · · · · · · · · · · · · · · · · ·						<u> </u>		:
3. Other Animals							= = Max-2- = = -		
	- <u>-</u>								
								The Grand Brand	
ASSURANCE STATEMEN	TS				~~~			100 100 100 100 100 100 100 100 100 100	
actual research, to 2) Each principal inv 3) This facility is addinvestigator and a IACUC-approved of	eaching estigato ering to pprove exception	, testing, surgery, or or has considered alt o the standards and i d by the Institutional ons, this summary in	exper ternati regula I Anim icludes acility I	rimentation were folives to painful procutions under the Actual Care and Use Cos a brief explanation has appropriate aut	edures t, and it emmitte n of the thority	by this research facility. t has required that exception e (IACUC). A summary of all e exceptions, as well as the s	s to the si such exci species an dequate ve		d by the principal n to identifying the

Customer ID and Site Address:

Cust ID: 1022

516 High Street - Miller

Hall Bellingham, WA 98225 County: Whatcom

Telephone (360)650-3220



Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 91-R-0018 CUSTOMER NUMBER: 1023

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Veterinary Technology Dept.

Pierce College

9401 Farwest Drive Sw

Telephone:

(253)964-6668

Lakewood, WA 98498

3. REPORTING FACILITY (List all locations where animals were poused or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analyesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	13	0	13
5. Cats	0	O	14	0	14
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	O	0	0	0
9. Non-human Primate	0	0	0	0	0
0. Sheep	0	0	0	0	0
1. Pigs	0	0	0	0	0
2. Other Farm Animals	0	3	0	0	3
Goats	0	2	0	0	2
3. Other Animals	0	O	0	0	0
:		:			
ASSURANCE STATEMENTS					

2) Each principal investigator has considered alternatives to painful procedures.

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this animal report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

_	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SI	NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type of Print	DATE SIGNED
_		10/30/200
AP	osolete	

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 91-R-0023 CUSTOMER NUMBER: 1024

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Central Washington University

400 E. 8th Avenue

Telephone: (509)963-3101

Ellensburg, WA 98926

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	В.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or		Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
		surgery but not y		use of pain- relieving drugs.		appropriate anesthetic, a		reasons such drugs were not used must be attached to	-
4. Dogs									
5. Cats									
6. Guinea Pigs									
7. Hamsters	:							AND THE RESERVE OF THE PROPERTY OF THE PROPERT	
8. Rabbits						36			36
9. Non-human Primate	-,			5					5
0. Sheep									· · · · · · · · · · · · · · · · · · ·
1. Pigs	:								
2. Other Farm Animals									
3. Other Animals								ROMAN ROMAN	
Gerbils		2				1 7	0 =	<u>15, 103 11 4 4 11111</u>	MEAN AND THE STREET
Hedge Hog		1						00101 0 2000	
ASSURANCE STATEMENTS	s		·					APHIS, REAC, AC	

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC), A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)						
SIGNATUR	INAME & TITLE OF C.C. O. CHINETIEUTIONAL OFFICIAL ATTENDATED	DATE SIGNED				
(3 actor				

APHIS FORM 7023

(Replaces VS FORM 18-23, OCT 88), which is obsolete.

Customer ID and Site Address:

Cust ID: 1024

400 E. 8th Avenue Ellensburg, WA 98926 County: Kittitas Telephone (509)963-2263

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

91-R-0025

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Fred Hutchinson Cancer Research Center

1100 Fairview Ave. N Seattle, WA 98109

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

Columbia					
SLU				000 000 1000	
A Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquitizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	33		226		310
5. Cats					
6. Guinea Pigs		42	76		118
7. Hamsters		835	0		835
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals				2.2	
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, freatment, and use of animals, including approximate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ION BY HEADQUARTES RESEARCH FACILITY OFFICIAL. officer or Legally Responsible Institutional Official) ve is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11280

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete)

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	certificate number: 91-R-0029 customer number: 1027	FORM APPROVED OMB NO. 0579-0036
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	Neorx Corporation 410 W. Harrison St. Seattle, WA 98119	Telephone: (206)281-7001

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

<u> </u>				-	i F.
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					0
6. Guinea Pigs					0
'. Hamsters					0
3. Rabbits	;			i	
. Non-human Primate					0
0. Sheep					0
1. Pigs					0
2. Other Farm Animals					0
3. Other Animals		:			0
<u></u>					
		i			
ASSURANCE STATEMENTS	3				
actual research, teac 2) Each principal inves 3) This facility is adher	ching, testing, surgery, o tigator has considered a ring to the standards and	or experimentation were followed alternatives to painful procedure diregulations under the Act, and	f by this research facility. s. it has required that exception	riate use of anestetic, analgesic; and tranquilizing drugs, pr	ned by the prin cipal
				I such exceptions is attached to this annual report. In addition species and number of animals affected.	on to identifying the
4) The attending veteri	narian for this research		 	dequate veterinary care and to oversee the adequate of oth	er aspects of animal ca
			EADQUARTERS RESEAR icer or Leg <mark>ally Respons</mark> ib		
	<u></u>		NAME & TITLE OF C.E.O	OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED
					9/29/00

Customer ID and Site Address:

Cust ID: 1027

410 W. Harrison St. Seattle, WA 98119 County: King

Telephone (206)281-7001 This report is required by law (7 USC 2143). Failure to report according to the regulations

additional intermation

Interagency Report Control No.:

10-16 CO

UNITED	STATES	DEPA	RTME	NT OF	AGRIC	ULTU	RE
ANIMAL	AND PLA	NT HE	FALTH	INSPE	CTION	SERV	/ICE

1. CERTIFICATE NUMBER: 91-R-0030 CUSTOMER NUMBER: 1028

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

VMRD, Inc. P. O. Box 502

Telephone:

(509)334-5815

Pullman, WA 99163

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

A. Animals Covered By The Animal Welfare Regulations	B.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs	. D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	conducted involving to the animals and fi anesthetic, analgesi have adversely affer interpretation of the surgery, or tests. () producing pain or di	con which teaching, ch, surgery or tests were accompanying pain or distress or which the use of appropriate c, or tranquilizing drugs would cted the procedures, results, or teaching, research, experiments, An explanation of the procedures stress in these animals and the were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
1. Dogs				****		:		
5. Cats				i				
6. Guinea Pigs								
'. Hamsters				!				:
3. Rabbits								2000
). Non-human Primat	е .							
0. Sheep						1		1
1, Pigs	:					:		
2. Other Farm Anima	s						C	Smill!
- Horses	:	4					Ta,	4 (
3. Other Animals	:							10-11
· Goats		14						140
- Cow		1						1 O
							n e e e e e e e e e e e e e e e e e e e	
ASSURANCE STATEME	NTS							
actual research, 2) Each principal in 3) This facility is actinvestigator and IACUC-approved	eaching, vestigato hering to approved exception	testing, surgery, or or has considered all the standards and d by the Institutional ens, this summary in	experimentation were for ternatives to painful proc regulations under the Ac Animal Care and Use Co- cludes a brief explanatio cility has appropriate au CERTIFICATION	llowed edures t, and mmitte n of th thority BY HI	by this research facility. It has required that exception the (IACUC), A summary of all exceptions, as well as the to ensure the provision of a EADQUARTERS RESEAF	ns to the standards and reg such exceptions is species and rumber of anti- dequate veterinary care and	the lockersee the adequacy of other	Clearly House of by the principal to identifying the

Customer ID and Site Address:

Cust ID: 1028

Nw.145:State:Stx
Pullman, WA 99163
County: Whitman

Telephone (509)334-5815

Laboratory Facility: 4641 Pullman-Albion Rd. Pullman, WA 99163 County: Whitman Phone: (509)334-5815

Farm Facility: 4202 Wawawai-Pullman Rd. Pullman, WA 99163 County: Whitman

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 91-R-0031 CUSTOMER NUMBER: 1029

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Immunex Corporation 51 University Street Seattle, WA 98101

201 ERRIOH Ave W Seattle, WA

Telephone: (206) -587-0430

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	RCH FACILITY (Attach addition	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animats upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	
7. Hamsters	0		0	0	
8. Rabbits	0	0	0	0	0
9. Non-human Primate	0	0	0	0	0
0. Sheep	0	0	0	0	0
1. Pigs	0	0	0	0	
2. Other Farm Animals	0	0	0	0	0
3. Other Animals	0	0	0	<u></u>	0
				1 2	
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic; analgesic, and tranquilizing drugs, prior to, during, and follo actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal Ca

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)				
SIGNATURE OF	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED		

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

Customer ID and Site Address:

ID 1029

201 Elliott Ave Suite 20 Seattle, WA 98119 County: King Telephone (206)587-0430



Interagency Report Control No.: -0 (

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0032

CUSTOMER NUMBER: 1030

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Snbl Usa Biosupport, Ltd. 14716 N E 87th St.

Telephone:

(425)861-3515

Redmond, WA 98052

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these ourposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
J. Dogs	N/A	NIA	NA	NIA	0
. Cats	N/A	N/A	NA	N/A	
. Guinea Pigs	Ó	Ó	21	0	21
. Hamsters	NA	NA	NA	NIA	0
. Rabbits		209	4(0	O XCONT	3502
. Non-human Primate	0	0	28	0	26
). Sheep	Ö	0	20	C	26
. Pigs	à	1	154	0	157 15
. Other Farm Animals	NA	NA	NA	NA	0
. Other Animals	NA	NA	NA	N)A	NA
COMPANIOS CTATEMENTO					

SSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and follo actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATUR	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0032 CUSTOMER NUMBER: 1030

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Snbl Usa Biosupport, Ltd. 14716 N E 87th St.

Telephone:

(425)861-3515

Redmond, WA 98052

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these ourposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMAL	S USED BY OR UNDER	CONTROL OF RESEA	RCH FACILITY (Attach additio	nal sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	N/A	NA	NA	NA	\circ
5. Cats	N/A	N/A	NIA	NA	
6. Guinea Pigs	Ó	Ó	21	C	21
7. Hamsters	NA	NIA	NIA	NIA	0
8. Rabbits	; ,	209	46	Ć	256
9. Non-human Primate	0	0	26	0	<u>ae</u>
0. Sheep	Ö	\circ	36	C	26
1. Pigs	à	i	154	\circ	157
2. Other Farm Animals	N/A	Alv.	N/A	NA	C
3. Other Animals	NA	NA	NA	N)A	NIA

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and follo actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATI	MANCO THE COLOR OF OR INDEPENDENT OPERAND A COLOR	DATE SIGNED
		0/200

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0032

CUSTOMER NUMBER: 1030

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Snbl Usa Biosupport, Ltd. 14716 N E 87th St.

Telephone:

(425)861-3515

Redmond, WA 98052

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these ourposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	S USED BY OR UNDER	CONTROL OF RESEA	RCH FACILITY (Attach addition	onal sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	N/A	NIA	NA	N/A	
5. Cats	N/A	N/A	NIA	N/A	
6. Guinea Pigs	(0	Ó	21		21
7. Hamsters	NIA	N/A	NA	NIA	
8. Rabbits		209	46	Ó	256
9. Non-human Primate		0	_28	C	26
0. Sheep	Ö	0	3C	C	26
1. Pigs	à	}	154	0	157
2. Other Farm Animals	N)A	N/A	NA	N/A	0
3. Other Animals	NIA	NIA	NIA	N)A	NA

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and follo actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

		TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	
SIGNAT	AL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED
			11/20/00

With 2

This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional cormation

Interagency Report Control

UNITED	STATES DEPARTMENT OF AGRICULTURE
ANIMAL	AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0033 CUSTOMER NUMBER: 1031

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Zymo Genetics, Inc.

1201 Eastlake Avenue East

Telephone:

(206)442-6775

Seattle, WA 98102

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Animals Covered By The Animal Welfare Regulations	8.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs									:	
5. Cats					i				!	
6. Guinea Pigs		West of the State			!				:	
7. Hamsters									:	
8. Rabbits						78	:			78
9. Non-human Primate							:			
0. Sheep					1					
1. Pigs										and a ray war w
2. Other Farm Animals		T					:			
3. Other Animals					-					
		·				No. 10 (10 11 11 11 11 11 11 11 11 11 11 11 11 1	-			
ASSURANCE STATEMENTS	;									

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attenting veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

	ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL xecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF A F O OR WOTHTHEIR OFFICE	NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL A Trop of Print	DATE SIGNED
		11/16/00

Customer ID and Site Address:

Cust ID: 1031

1201 Eastlake Avenue

East

Seattle, WA 98102 County: King

Telephone (206)442-6775 This report is required by law (7 USC 2143). Failure to report according to the regulations from

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0036

CUSTOMER NUMBER: 1032

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Seattle Biomedical Res. Inst. 4 Nickerson Street, Suite #200

NAME & TITLE OF C.E.O. OR INSTITUTIONAL DEFICIAL (Type or Print

Telephone:

(206)284-8846

Seattle, WA 98109

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Α.	В.	Number of	C.	Number of	D.	Number of animals	E. Number of	animals upon which teaching.		F.
Animals Covered By The Animal Welfare Regulations	:	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y		animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.		upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	experiments conducted in to the animal anesthetic. have advers interpretatio surgery, or t producing p	its research, surgery or tests were involving accompanying pain or distress involving accompanying pain or distress reals and for which the use of appropriate malgesic, or tranquilizing drugs would reavy affected the procedures, results, or on of the teaching, research, experiments tests. (An explanation of the procedures pain or distress in these animals and the conductive were not used must be attached	s. s	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs										
5. Cats										
6. Guinea Pigs									:	
7. Hamsters										
8. Rabbits								·		
9. Non-human Primate										
0. Sheep										
1. Pigs										
2. Other Farm Animals			1							
			1			and the same of th				
3. Other Animals	;		1						:	
			-							
						,				
No cover	red.	animals w	er∈	e used duri	ng.	this period.				
ASSURANCE STATEMENT	rs		Т_							
1) Professionally acce	eptable	e standards governi	ng th	e care, treatment, and	use (of animals, including approp	riate use of aneste	etic, analgesic, and tranquilizing drugs	prior	to, during, and follo
				erimentation were follo atives to painful proced		I by this research facility.				
 This facility is adhe investigator and ap 	ering to	to the standards and ed by the Institutiona	d regula al Anin	lations under the Act, a	and it nmitte	it has required that exception	I such exceptions is	s and regulations be specified and exp is attached to this annual report. In ad- er of animals affected.	dition to	to identifying the
								्रिस्यः y care and to oversee the adequacy of	S. AC other-as	; spects of animal ca

APHIS FORM 7023 (AUG 91)

SIGNATURE OF C.E.C.

Customer ID and Site Address:

Cust ID: 1032

4 Nickerson Street, Suite #200

Seattle, WA 98109

County: King

Telephone (206)284-8846

interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0037

CUSTOMER NUMBER: 1033

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Icos Corporation

22021 - 20th Avenue Se

Telephone:

(206)485-1900

Bothell, WA 98021

425

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

A. Animals Covered By The Animal Welfare Regulations	B.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	. D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs							
5. Cats	-						· · · · · · · · · · · · · · · · · · ·
6. Guinea Pigs					39	1	39
7. Hamsters	:		41	:			41
8. Rabbits			10		· · · · · · · · · · · · · · · · · · ·		iD
9. Non-human Primate				:		i	
0. Sheep	:			i			
1. Pigs				;			
2. Other Farm Animals							
3. Other Animals							
ASSURANCE STATEMENT	S						

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and follo actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal co

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.F.O. OR INSTITUTIONAL OFFICIAL	· · · · · · · · · · · · · · · · · · ·	DATE SIGNED
		11/21/00

Customer ID and Site Address:

Cust ID: 1033

22021 - 20th Avenue S Bothell, WA 98021 County: King Telephone (425)485-1900

NOV 2 2 2000

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0039

CUSTOMER NUMBER: 8220

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Walla Walla Fire Dept.

200 S. 12th Ave.

Telephone:

(509)527-4429

Walla Walla, WA 99362

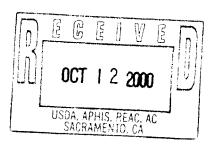
3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of arimitals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of parn-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	Ø	Ø	Ø	Ø	D
5. Cats				. 1	
6. Guinea Pigs					
7. Hamsters					:
8. Rabeits			:		
9. Non-numan Primate					
0. Sheep					
1. Pigs					:
2. Other Farm Animals					
3. Other Animals					
	:				
ASSURATICE STATEMENTS					
 Each principal inves This facility is adher investigator and app IACUC-approved ex- 	stigator has considered a ring to the standards and proved by the Institution ceptions, this summary i	alternatives to painful proce of regulations under the Act, al Animal Care and Use Cor ncludes a brief explanation facility has appropriate aut	edures. , and it has required that exception nmittee (IACUC). A summary of all tof the exceptions, as well as the	riate use of anestatic analogic, and manquilizing drugs, price to the standards and regulations be affectived and explaine such exceptions is attached to this annual report. In additionable and number of animals affected.	ed by the principal n to identifying the
			e Officer or Legally Responsib		
					DATE SIGNED

Customer ID and Site Address:

Cust ID: 8220

200 S. 12th Ave. Walla Walla, WA 99362 County: Walla Walla Telephone (509)527-4429



See reverse side for additional information. Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO 91-K-0039 OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

FORM APPROVED

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Walla Walla Fire Department 200 S. 12th Ave Walla Walla, WA 99362

REPORT OF ANIMALS USED BY C	R UNDER CONTR	OL OF RESEARCH FACIL	ITY (Attach adictitional sheets if no	ecessary or use this form.)		
A. Animals Covered By The Animal Welfare Regulations 12 &/OR 13. Other (List by species)	B. Number of animals bein bred, conditioned, held for use teaching, tes experiments research, or surgery but yet used for purposes.	which teaching or research, in experiments, or tests were conducted involving no pain, distress, of	surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate	to the animals and for wh anesthetic, analgesic, or t have adversely affected t interpretation of the teach experiments, surgery, or t the procedures producing	rgery or tests were mpanying pain or distress ich the use of appropriate tranquilizing drugs would he procedures, results, or hing, research, ests (An explanation of g pain or distress in these such drugs were not used	TOTAL NO. OF ANIMALS (Cols. C + D + E)
	0	Ø	Ø	Q	<u> </u>	0
			1			1
	1 1					
						1 1
					The state of the s	
ASSURANCE STATEMENTS				मिन् । हि छ		<u> </u>

1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility

2). Each principal investigator has considered afternatives to painful procedures

CIAL

3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is a such exceptions as well as the steeless and regulations, this summary includes a brief explanation of the exceptions as well as the steeless and regulations of animals diffected.

4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary-care and to oversee the adequacy of other aspects of animal care and use

C	ERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
	(Chief Executive Officer or Legally Responsible Institutional Official)
	I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 91-R-0040

CUSTOMER NUMBER: 8221

FORM APPROVED OMB NO. 0579-0036

micke he

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

APHIS F DRM 7023

(AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

Clouded Leopard Research & Cons. Project

324 West Gibbs Rd.

Telephone:

(509)448-1612

Spokane, WA 99224

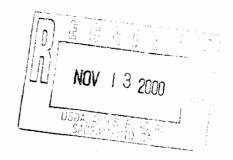
3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Amonth Covered Method Regulations Welford Regu	Α.	B. Number of		D. Number of animals	E. Number of animals upon which teaching,	F.
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By The Annual Welfore Regulations teaching, testing securing, testing section, and testing section is surgery to first a first section of the section		conditioned, or	research,			TOTAL NUMBE
stations conditioned ecompanying pain or successful or paint distress to the arisins and the research, or support bit not y support bit no			•			OF ANIMALS
experiments, person, discress the arimals and for whom any surgery or test. (An explanation of the procedures and for whom a spring research or surgery or test and the second of the experiments and the reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons such drugs were not used must be attached to reasons and the reasons such drugs were not used must be attached to reasons and the reasons such drugs were not used must be attached to reasons and the reasons such drugs were not used must be attached to reasons and the reasons and the reasons such drugs were not used must be attached to reasons and the reasons and	**************************************					(COLUMN
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Cats Guitina Pigs Hamsters Rabit/s Non-tuman Primate Sheep Pigs Other Farm Animals Other Animals Other Animals Other Animals Other Animals Structure of the s		surgery but not y	· ·	appropriate anesthetic, a	reasons such drugs were not used must be attached to	
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Hamsters Rabbits Non-human Primate Sheep Pigs Other Farm Animals Other Animals Other Animals Other Animals Other Animals Other Animals Other Individual appropriate use of anestetic, analgesic, and tranquilibrity trugs; prior to, during, and folio actual research, teaching, testing, surgery, or experimentation were followed by this research facility. 2) Exch principal investigator has considered alternatives to painful procedures. 3) Tue facility is subtering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal avestigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, and addition to identifying the incidence of the standards and regulations under the actual control of the exceptions, as well as the species and number of animals affected. (4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to overses the adequacy of other aspects of animal cut. CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) DATE SIGNED	, Cats					
Rabbits Non-human Primate Sheep Pigs Other Farm Animals Other	, Guinea Pigs					
Surrance Statements Other Farm Animals Other Animals Other Animals Other Animals The professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquitizing drugs; prior to, during, and folia actual research, teaching, testing, surgery, or experimentation were followed by this research facility. 2) Each principal investigator has considered alternatives to paintiful procedures. 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the Incurrence of the exceptions, as well as the species and number of animals affected. 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and the committee of the second of t	. Hamsters					
SSUR-INCE STATEMENTS Other Farm Animals Other Animals Other Animals Other Animals Other Animals Other Animals Other Animals The professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquitizing thrugs; prior to, during, and folloactual research, teaching, testing, surgery, or experimentation were followed by this research facility. The principal investigator has considered alternatives to painful procedures. The provide exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected. The attending reterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animals of CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) DATE SIGNED	. Rabbits					:
SSUR_NCE STATEMENTS Other Animals	. Non-human Primate					
Other Farm Animals Other Animals O). Sheep			·		
Other Animals 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilibility drugs; prior to, during, and folloatual research, teaching, testing, surgery, or experimentation were followed by this research facility. 2) Each principal investigator has considered alternatives to painful procedures. 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the 1-2UC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected. 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal committees the committee of the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal committees the committee of the provision of adequate veterinary care and to oversee the adequacy of the committee of the provision of adequate veterinary care and to oversee the adequacy of the committee of the provision of adequate veterinary care and to oversee the adequacy of the aspects of animal committees the provision of adequate veterinary care and to oversee the adequacy of the aspects of animal committees the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal committees the provision of adequate veterinary care and to oversee the adequacy of the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and t	1. Pigs	:				
SSURANCE STATEMENTS 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs; prior to, during, and folloatural research, teaching, testing, surgery, or experimentation were followed by this research facility. 2) Each principal investigator has considered alternatives to painful procedures. 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected. 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal committee (IACUC). A summary includes a brief explanation of the exceptions are an unsuper of animals affected. CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	2. Other Farm Animals					
SSURANCE STATEMENTS 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs; prior to, during, and folloatural research, teaching, testing, surgery, or experimentation were followed by this research facility. 2) Each principal investigator has considered alternatives to painful procedures. 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected. 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal committee (IACUC). A summary includes a brief explanation of the exceptions are an unsuper of animals affected. CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)						
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4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal contents of the	investigator and app	roved by the Institutional	Animal Care and Use Comm	ittee (IACUC). A summary of all	s to the standards and regulations be specified and explaine such exceptions is attached to this annual report. In addition	
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) NAME * TITLE OF OFFICIAL					for the control of th	aspects of animal ca
NAME * TITLE OF OF O OD INSTITUTIONAL OFFICIAL (THE TOTAL) DATE SIGNED			CERTIFICATION BY	HEADQUARTERS RESEAR	CH FACILITY OFFICIAL	
SALE OF SALE			(Chief Executive C	micer or Legally Responsib	e Institutional Official)	
	SIGNATUR			NAME & TITLE OC O E O	OB INSTITUTIONAL OSSIGNAL / Time Odes	DATE SIGNED

Customer ID and Site Address:

Cust ID: 8221

324 West Gibbs Rd. Spokane, WA 99224 County: Spokane Telephone (509)448-1612



See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 91-R-0042

CUSTOMER NUMBER: 1035

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Reproductive Assays Lab.

Puget Sound Hospital/P O Box 8550

Telephone:

(253)473-6713

Tacoma, WA 98418

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	O. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	O	0	0	. 0	O
5. Cats	0	O	O	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	35	O	95	0	95
8. Rabbits	0	O	0	0	0
9. Non-human Primate	O	O	0	0	0
0. Sheep	එ	ن	0	0	٥
1. Pigs	Ö	0	O	0	0
2. Other Farm Animals	0	0	0	\mathcal{O}	0
3. Other Animals	0	0	0	0	0
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ASSURANCE STATEMENTS	S			arn 0 - 2000	
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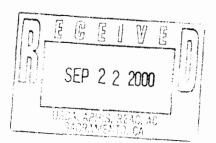
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4) The attending veterinarian for this research facility b	nas appropriate authority to ensure the provision of adequate veterina	ary care and to oversee the adequacy of other aspects of animal
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY (Chief Executive Officer or Legally Responsible Institutional たいせいか	OFFICIAL 9-25-9 C/1:30PM 1 Official)
SIGNATURE OF C.E.D. OR INSTITUTIONAL OFFICIAL	NAN	- Print 920/v

ch is obsolete.

Customer ID and Site Address:

Cust ID: 1035

Puget Sound Hospital Tacoma, WA 98408 County: Pierce Telephone (253)473-6713



UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0043

CUSTOMER NUMBER: 1036

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Bio Res. Laboratories, Inc. 2897 152nd Ave. Ne

Telephone:

(425)869-4224

Redmond, WA 98052

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A. Animals Covered By The Animal Welfare Regulations	b. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a relieving drugs.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	1			
5. Cats				
6. Guinea Pigs				
7. Hamsters		:		
8. Rabbits		14		14
9. Non-human Primate				
0. Sheep				
1. Pigs	!			
2. Other Farm Animals				
3. Other Animals				<u> </u>
Fish	<u> </u>	5,450		5,450
Rats	<u> </u>	319		319
Mice.		424	(424
ASSURANCE STATEMENT	S			
actual research, tea	ching, testing, surgery, or	g the care, treatment, and use of animals, including appropersion of the care, treatment actility. ernatives to painful procedures.	priate use of anestetic, analgesic, and tranquilizing drugs, pric	or to, during, and follo
investigator and app	proved by the Institutional		ons to the standards and regulations be specified and explaine ill such exceptions IS attached to this annual report in addition a species and number of animals attached.	
4) The attending veteri	narian for this research fa	cility has appropriate authority to ensure the provision of a	adequate veterinary care and to oversee the adequacy of other	aspects of animal ca
		CERTIFICATION BY HEADQUARTERS RESEAN (Chief Executive Officer or Legally Responsi		
SIGNATURE OF C.E.O. OR	INSTITUTIONAL OFFICIAL	.	S OF HISTORIAN OFFICIAL CATAL COST	DATE SIGNED
				11/8/00

See attached form for additional information Interagency Report Control No.

This report is required by law (7 USC 2143). Failure to report according to the regulations

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 91-R-0045 CUSTOMER NUMBER: 1250

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Pathogenesis Corporation 201 Elliott Ave. W, Suite 150

Telephone:

(206)270-3307

Seattle, WA 98119

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primate	0	0	0	0	0
0. Sheep	0	0	0	0	0
1. Pigs	0	0	0	Ø	0
2. Other Farm Animals	0	0	0	0	0
3. Other Animals	0	0	0	0	O
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ASSURANCE STATEMENTS	S				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and follo actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

*	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR IN: FICIAL (Type or Print	DATE SIGNED
		17 NOV
APHIS CIPM 7023 (Replaces VS FORM 18-22 COCT 88) which is obsolet		

Customer ID and Site Address:

Cust ID: 1250

201 Elliott Ave. W, Suit 150

Seattle, WA 98119 County: King Telephone (206)270-3307

11-21-00

See attached form for additional information

1256

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 91-R-0046

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Multicare Endosurgery Institute Of Mhs /DSOT P. O. Box 5299 MS: C1-DST

Telephone:

(206)552-1345

Tacoma, WA 98415

CUSTOMER NUMBER:

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

			-	Number of			 heets if necessary or use APHIS Form 7023A)	· -
A. Animals Covered By The Animal Welfare Regulations	: B.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	G.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	 Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	TOTAL NUME OF ANIMAL (COLUMI C + D + E
4. Dogs								
5. Cats								
6. Guinea Pigs								
7. Hamsters			-				 .,	
3. Rabbits								
9. Non-human Primate								
0. Sheep								:
1. Pigs						15		15
2. Other Farm Animals								
3. Other Animals	:		Age of the control of					
	<u>.</u>		And the state of t				 	
					· · · · · · · · · · · · · · · · · · ·		 200 3 5 5	
ASSURANCE STATEMENT	s							

- actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) dach principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the ACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE SIGNED

11/13/00

SIGNA"

Oustomer ID and Site Address:

Cust ID: 1256

Jones Animal Hospital 3322 South Union Ave. Tacoma, WA 98409 County: Pierce Telephone (206)552-1345



additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 91-R-0047 CUSTOMER NUMBER: 1268

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Children's Hosp & Reg Med Ctr

P. O. Box 5371

Telephone: (206)526-2000

Seattle, WA 98105

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	O. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	1				
5. Cats	:				
6. Guinea Pigs	:	<u> </u>			
7. Hamsters					:
8. Rabbits	· · · · · · · · · · · · · · · · · · ·	-			
9. Non-human Primate					
0. Sheep					:
1. Pigs					
2. Other Farm Animals	1				
3. Other Animals				The second secon	\i\
NERBIL S	**************************************	:	16		16
	:				
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ASSURANCE STATEMENT	S	<u> </u>			

- t) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and follo actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered at amatives to painful procedures.
- 3) This facility is adhering to the standards and explained by the principal evestigator and approved by the Institutional Animal Care and Use Committee (IACUC), A summary of all such exceptions is attached to this annual report. In addition to identifying the HCUC-approved exceptions, this summary in Tudes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

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	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)		
SIGNATURE OF			DATE SIGNED
•			10/05/

APHIS FURM 7023

See attached form for

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 91-R-0048

CUSTOMER NUMBER: 1281

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Sonus Pharmaceuticals, Inc.

22026 20th Avenue Se

Telephone:

(206)487-9500

Bothell, WA 98021

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	ϕ				ϕ
5. Cats	ø	_			Ø
6. Guinea Pigs	ϕ	-			Ø
7. Hamsters	φ	_			Ø
8. Rabbits	ϕ				Ø
9. Non-numan Primate	$\dot{\phi}$		_		Ø
0. Sheep	ø	_			ϕ
1. Pigs	ϕ				Ø
2. Other Farm Animals			:		
3. Other Animals					
				!	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and follo $\it actual\ research,\ teaching,\ testing,\ surgery,\ or\ experimentation\ were\ followed\ by\ this\ research\ facility.$
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- 2) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)

osolete

I MAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type of Print

. (1.91.)

DATE SIGNED

Customer ID and Site Address:

Cust ID: 1281

22026 20th Avenue Se Bothell, WA 98021 County: King

Telephone (206)487-9500

10-5-

This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0049
CUSTOMER NUMBER: 1284

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Targeted Genetics Corporation 1100 Olive Way, Suite #100

Telephone: (206)623-7612

Seattle, WA 98101

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

REPORT OF ANIMALS	USED BY OR UNDER	T	RCH FACILITY (Attach addition	nal sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E)
4. Dogs	<u> </u>	0	0	0	
5. Cats		0	<i>O</i>		0
6. Guinea Pigs		0		<u> </u>	0
7. Hamsters			0	0	0
3. Rabbits	<u> </u>			\triangle	
9. Non-human Primate	0	0		0	0
0. Sheep	0	0			O
1. Pigs	0	0	0	0	0
2. Other Farm Animals	\bigcirc	\cap	0	\Diamond	0
	0	0	0	0	0
3. Other Animals	0	0	0	0	0
	:				
ASSURANCE STATEMENTS		a the care traction in	use of animals institution	ista usa of a Waltersta (a Waltersta and the Carrier	to during and fill
actual research, teac	ching, testing, surgery, or	experimentation were follo	owed by this research facility.	riate use of añestetic, añalgesic, and tranquilizing drugs, prior	. 10, gunny, and follo
, , ,		ternatives to painful proce		OCT - 1000 (12)	
investigator and app	proved by the Institutional	Animal Care and Use Con	nmittee (IACUC), A summary of all	is to the standards and regulations be specified and explained such exceptions is attached to this annual report. In addition species and number of animals affected.	
				dequate veterinary care and to oversee the adequacy of other	aspects of animal ca
			Y HEADQUARTERS RESEAR Officer or Legally Responsib		
SIGN			NAME & TITLE OF A E A	OR MOTITIZIONAL OFFICIAL / Total - Print	DATE SIGNED

۸èport Site Listing:

ustomer ID and Site Address:

Cust ID: 1284

1100 Olive Way, Suite #100

Seattle, WA 98101 County: King Telephone (206)623-7612



This report is required by law (7 USC 2143). Failure to report according to the regulations

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0051

CUSTOMER NUMBER: 1722

See attached form for

additional information

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Yakima Valley Community College

P.O. Box 22520

Telephone:

(509)837-2478

Yakima, WA 98907

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

YVCC Technology Building Proms TIIOG/H

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	44	49	O	93
5. Cats	<i>O</i>	28	24	0	52
6. Guinea Pigs	0	λ	0	Ö	<u>ي</u>
7. Hamsters	0	0	O	C	0
8. Rapbits	0	0	0	0.	ı ()
9. Non-human Primate	0	Ö		0	C
0. Sheep	0	0		0	0
1. Pigs	0	0		C	U
2. Other Farm Animals	0	0	0	0	O
3. Other Animals	Ö	C	0		0
	1				; ;
ASSURANCE STATEMENTS	3	,	i		

- $\ensuremath{\mathfrak{I}})$ Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations de specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions to the standards and report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and report in the standards affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

	HEADQUARTERS RESEARCH FACILITY OFFICIAL ficer or Legally Responsible Institutional Official)	
The second secon	NAME A TITLE OF O F O OD WOTTERSON OFFICIAL AT	DATE SIGNED

Customer ID and Site Address:

Cust ID: 1722

1107 S 14th Ave. Rm

110 G&H

Yakima, WA 98902 County: Yakima Telephone (509)837-2478



(Chief Executive Officer or Legally Responsible Institutional Official)

which is obsolete

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL. (Type or Print

SIGNATURE OF

APHIS FORM 702

(AUG 91)

DATE SIGNED

See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 91-R-0052

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Skeletech 22002 26th Ave. S.E. Soite 104 Bothell, WA 98021

OF RESEARCH FACILITY (TYPE OR PRINT) CONTINUATION SHEET FOR ANNUAL REPORT Skelet 22002

	B. Number of	C Number of	(Attach adiditional sheets if new D. Number of animals upon	E. Number of animals upon which teaching,	F
Animals Covered By The Animal Welfare Regulations 12 &/OR 13. Other (Ust by species)	animals being bred, conditioned, or held for use in teaching, festing, experiments, research, or surgery but not yet used for such purposes.	animals upon which feaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL OF ANIM (Cols. D +
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).			
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED	

See attached form for additional information

-UINNIGHT 11-9-60 6

FORM APPROVED **HINITED STATES DEPARTMENT OF AGRICULTURE** 1. CERTIFICATE NUMBER: 91-R-0053 OMB NO. 0579-0036 ANIMAL AND PLANT HEALTH INSPECTION SERVICE CUSTOMER NUMBER: 11124 ANNUAL REPORT OF RESEARCH FACILITY Snbl Usa, Ltd 6605 Merrill Creek Parkway (TYPE OR PRINT.) Telephone: (425)407-0121 Everett, WA 98203

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBEF OF ANIMALS (COLUMNS C + D + E)
4. Dogs	<u> </u>		:		
5. Cats					
6. Guinea Pigs	:				:
7. Hamste rs	:				
8. Rabbits	3	82	3		პ5
9. Non-human Primate	200	286	54		340
0. Sheep					
1. Pigs					:
2. Other Farm Animals	ı t				
				THE PRINCE	J. A.
3. Other Animals	!				
				NOV - 9	
				UST TOPIO, AC	
ASSURANCE STATEMENT:	3				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and follo actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal ca

		QUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. (AME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED
			11-8-00
APHIS FORM 7023	ich is obsolete.		

Customer ID and Site Address:

Cust ID: 11124

6605 Merrill Creek

Parkway Everett, WA 98203 County: Snohomish

Telephone (425)407-0121



UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 91-R-0001 CUSTOMER NUMBER: 1016

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Department Of Comparative Med. University Of Washington

Box 357190

Telephone:

Seattle, WA 98195

(206)543-8047

3. REPORTING FACILITY { List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		2.3	89		112
5. Cats		21	13		34
6. Guinea Pigs	18	26	76		102
7. Hamsters	9	99			99
8. Rabbits	-25	603	844		1447
9. Non-human Primate	191	705	226		931
0. Sheep		57	116		173
1. Pigs		71	190		261
2. Other Farm Animals		_			
3. Other Animals					
Gerbils		66	17		83
Ferrets		į	10		10
Armadillos			16	<u> </u>	- 16
ASSURANCE STATEMENTS	<u> </u>				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and follo actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

OFFICIAL INDIANG 2 TITLE		
OFFICIAL NAME & TITI	OF CEO. OR INSTITUTIONAL OFFICIAL. (Type or Print	I DATE SIGNED
M 18-23 (OCT 88), which is obsolete.		1/29/00

See reverse side for

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

include Zip Code)

91-P-0001
2. HEADQUARTERS RESEARCH FACILITY (Name and Audress, as registered with USOA OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Department of Comparative Medicine University of Washington

Box 357190 Seattle, WA 98195

DEPORT OF AMERICA CHEES OF	OR HARER CONTROL OF	. DESEADON 5400 (54		WA 98195	
REPORT OF ANIMALS USED BY	B. Number of		,		
Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species)	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or trangulizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
Bats	92	11	42		53
Wild Animals:					
Mice		474	120	163	7 5 7
Pika		10			10
Shrews		124	54	390	568
Weasels	1	6			6
Gophers				3	3
Moles				4	4
Shrew-Mole			8	19	27
Ermine				5	5
<u>Voles</u>			204	156	360
Squirrels			12	2	14
Chipmunks			60	2	62

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of aniesthetic, analgesic, and tranquitizing drugs, prior to, during. and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.

ASSURANCE STATEMENTS

- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions. This summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

(Chief Executive O	HEADQUARTES RESEARCH FACILITY OFFICIAL officer or Legally Responsible Institutional Official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF SECOND CONTINUES OF SICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		ubalou

University of Washington Registration #91-R-0001 Department of Comparative Medicine, Box 357190 November 2000

ATTACHMENT A

FACILITY LOCATIONS:

- 1. Department of Comparative Medicine: Health Sciences Building, Harborview Research and Training
- 2. Center on Human Development and Disability: Bloedel Hall
- 3. Department of Psychology: Guthrie Hall
- 4. Regional Primate Research Center: Health Sciences Building, Western Building
- 5. Department of Zoology: Hitchcock Hall, Kincaid Hall
- 6. College of Arts and Sciences: Raitt Hall

ATTACHMENT B

Institutional Animal Care and Use Committee Approved Exceptions to the Standards and Regulations of the Animal Welfare Act:

Multiple Major Surgery:

- I. Exceptions approved by the University of Washington IACUC and USDA
- 1. Multiple major surgery on non-human primates:

 Maximum of 4 Cesarean sections per animal, performed at least 12-18 months apart

Number of animals: 5 animals had a second Cesarean section

- 2. Multiple major surgery on non-human primates:
 - a. First Craniotomy
 - b. Second Craniotomy at least 3 months after #a above

Number of animals: 1 animal had both surgeries (a, b)

- 3. Multiple major surgery on non-human primates:
 - a. First Craniotomy
 - b. Second Craniotomy at least 3 months after #a above

Number of animals: 1 animal had both surgeries (a, b)

ATTACHMENT B cont.

- 7. Multiple major surgery on non-human primates:
 - a. Fetal Catheter Implant at 110-120 days gestation
 - b. Cesarean Section 40-50 days after #a above (i.e., 160 days gestation)

Number of animals:

1 animal had both surgeries (a, b)

- 8. Multiple major surgery on non-human primates:
 - a. Maternal-Fetal Catheterization
 - b. Cesarean Section 40 days after #a above

Number of animals:

0 animals had both surgeries (a, b)

- 9. Multiple major surgery on non-human primates:
 - a. Maternal-Fetal Catheterization
 - b. Cesarean Section 30-55 days after #a above

Number of animals:

0 animal had both surgeries (a, b)

ATTACHMENT B cont.

II. Exceptions approved by the University of Washington IACUC

- 1. Multiple major surgery on non-human primates:
 - a. Craniotomy
 - b. Laminectomy, 2 weeks to 2 months after #a above
 - c. Craniotomy, 2-8 months after #'s a and b above (in animals with rejected implants)
 - d. Laminectomy, 2-8 months after #'s a and b above (in animals with rejected implants)

Number of animals:

3 animals had surgery #'s a and b

- 2. Multiple major surgery on non-human primates:
 - a. Craniotomy to implant electrodes for neural recording
 - b. Introduction of anatomical tracers via craniotomy, 10-20 weeks after #a above
 - c. In some animals, a 3rd surgery to perform spinal injection of tracers, about 11-12 days after #b above

Number of animals:

0 animals had multiple surgeries

- 3. Multiple major surgery on non-human primates:
 - a. First islet transplant into the portal vein
 - b. Second islet transplant into the portal vein, 7 weeks after #a above.

Number of animals:

5 animals had both surgeries (a, b)

- 4. Multiple major surgery on non-human primates:
 - a. Eye coil implantation and head holder
 - b. Craniotomy at least 3 months after #a above
 - c. Second Craniotomy to access another brain region at least 3 months after #b above

Number of animals:

0 animals had multiple surgeries

- 5. Multiple major surgery on non-human primates:
 - a. First Minilaparotomy
 - b. Second Minilaparotomy 5 weeks after #a above
 - c. Hysterectomy 4 weeks after #b above

Number of animals:

- 12 animals had all three surgeries (a, b, c)
- 4 animals had the first two surgeries (a, b)
- 6. Multiple major surgery on felines:
 - a. Ovariohysterectomy
 - b. Craniotomy at least 2 months after #a above

Number of animals:

2 animals had both surgeries (a, b)

ATTACHMENT B cont.

Column E Explanation:

1. Registration Number: 91-R-0001

- 2. Number of animals used in this study: A total of 1201 animals were used in this study during the reporting period. 744 of them are included in Column E.
- 3. Species (common name) of animals used in this study: All animals reported in Column E were a part of this study. They are wild mammals noted below:

chipmunks

moles

shrew-moles

ermine

mice

squirrels

gophers

shrews

voles

4. Explain the procedure producing pain and/or distress:

The project is approved for the capture of small wild mammals by a water-filled pitfall trap method. The project conforms to the recommendations in the most current (1998) "Guidelines for the Capture, Handling, and Care of Mammals" published by the American Society of Mammalogists. The University of Washington Institutional Animal Care and Use Committee approved the project, with specific and clear scientific justification for the method.

5. Provide scientific justification why pain and/or distress could not be relieved...

This project is a major effort by the USDA – Forest Service to develop techniques of forest land management that will improve the chances of retaining native, area sensitive species in the future forests of the Pacific Northwest. Federal law requires the U.S. Forest Service to manage the federal lands to insure viable, well-distributed populations of all native species. This project seeks to provide an understanding of how alternative timber harvest systems will affect native species. The investigator scientifically justified the use of pitfall trapping with water. The following rationale was provided to the Institutional Animal Care and Use Committee.

Although pitfall traps with water had been used in earlier sampling efforts, an attempt was made to use pitfall traps as live traps instead. The performance of the livetrapping effort was poor and unsuccessful for several reasons:

- Insectivore survival in the traps was poor in spite of the availability of nesting material and food.
- Predation between animals caught in the traps resulted in deaths, identification problems and inaccurate capture totals.
- Captures were low relative to concurrent studies using pitfall traps with water. This
 jeopardized the overall study because it limited the ability to infer the effects of timber
 harvests on the populations, due to inadequate sample sizes.
- 6. What, if any, federal regulations require this procedure? NA

"This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for

Interagency Report Control No.:

16-16-06-

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 91-R-0011 CUSTOMER NUMBER: 1021

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

C. Number of

B. Number of

Hollister-Stier Laboratories LLC -Hollister-Tier-Laboratories Vm 9/19/00

N. 3525 Regal Street

Telephone:

(509)489-5656

Spokane, WA 99207

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

D. Number of animals

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs	:	:					
5. Cats	!						
6. Guinea Pigs	50 50	*	Ф	3350	G 10-2-00		
7. Hamsters				3330	3350		
8. Rabbits					Persono.		
9. Non-human Primate	1						
0. Sheep	i	:			10-16-00		
1. Pigs				:			
2. Other Farm Animals					<u>:</u> 		
				<u> </u>			
3. Other Animals				<u>:</u> !			
	i						
ASSURANCE STATEMENTS	3			The second of th	1		
Professionally acceptactual research, teach	otable standards governin thing, testing, surgery, or	g the care, treatment, and use experimentation were follows:	of animals, including appropri d by this research facility.	riate use of anestetic, analgesic, and tranquilizing drugs, pric	or to, during, and foilo		
		ematives to painful procedure		LL 607 0 2000 _			
IACUC-approved ex	coved by the Institutional ceptions, this summary in	Animal Care and Use Commit cludes a brief explanation of t	tee (IACUC). A summary of all he exceptions, as well as the s	is to the standards and regulations be specified and explaine such exceptions is attached to this annual report. In addition species and number of animals, affected.	n to identifying the		
4) The attending veteri	narian for this research fa	cility has appropriate authority	y to ensure the provision of ac	dequate veterinary care and to oversee the adequacy of other	r aspects of animal ca		
		CERTIFICATION BY H (Chief Executive Off	EADQUARTERS RESEAR ficer or Legally Responsib	CH FACILITY OFFICIAL le Institutional Official)			
SIGNATI	FFICIAL	-	NAME & TITLE OF C.E.O.	OR INSTITUTIONAL OFFICIAL / Trop or Print DATE SIGNED			
APHIS FC (AUC J.)	1 18-23	(OCT 88), which is obsolete.			Moje		

UK PEC D. F. Y.M.

Optional Column E Explanation Form

This form is intended as an aid to completing the Column E explanation. It is <u>not</u> an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1.	Registration Number:	9	<u> </u>	R-	001	1	·	
	C.F 10-2-0	0						

- 2. Number 3400 3350 of animals used in this study.
- 3. Species (common name) Guinoa pigs of animals used in this study.
- 4. Explain the procedure producing pain and/or distress.

Intraperitoneal injection

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see question 6 below)

6. What, if any, federal regulations require this procedure? Cite the agency, the Code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

Agency APHIS - USDA CFR 21 CFR 610-H

COT 1 0 2000

USDA APPES SEAC AD

USDA APPES SEAC AD

Customer ID and Site Address:

Cust ID: 1021

N. 3525 Regal Street Spokane, WA 99207 County: Spokane

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